Registration will take place on Wednesday, May 28, 2014 from 4:30 – 6:30pm @ AUMC

Archdale United Methodist Church
11543 N. Main St., Archdale, NC
(All classes will meet at AUMC unless otherwise noted)

4-H Investigates
Date: June 17-19  Time: 8:30am – 4:00pm
Cost: $10  Ages: Rising 6th grade +  Class: 9
Previous Participants Excluded  Do you love shows like CSI and NCIS? Well if so, this is the program for you! Participants travel to Asheboro and will become detectives to solve a ‘murder’ mystery. Solve the crime by exploring blood typing, forensic anthropology, fingerprint analysis, and DNA analysis. Lunch and snacks will be provided. A field trip to the courthouse will also be featured.

Horse Adventures
Date: July 24  Time: 8:30am – 2:30pm
Cost: $18  Ages: 9+  Class: 12
We will visit with a local riding trainer to learn the daily requirements for caring for show horses. Wear walking shorts or pants and closed toe shoes to experience a riding lesson too. Bring a sack lunch and drink for a picnic.

Beginners Horseback Riding
Date: June 23  Time: 9am – 1pm
Cost: $15  Ages: 6 – 8 yrs  Class: 10
Youth will learn about caring for horses and have the opportunity to ride a horse. Wear walking shorts or long pants and closed toe shoes. Following the class we will enjoy a happy meal at McDonalds.

Lego Robotics
Date: June 26  Time: 8:30am – 4:15pm
Cost: $15  Ages: 4th – 7th graders  Class: 12
This workshop will introduce participants to the basics of Lego Mindstorm NXT robots. Participation will build a basic robot and learn some basic concepts of programming robots. Lunch and snack will be provided. We will travel to Salisbury to join other 4-H youth.

Pom-Pom Art
Date: June 27  Time: 9am – 11:30am
Cost: $5  Ages: 5 – 8 yrs  Class: 6
As an artist for the day youth will show their creativity while building small Pom-Pom crafts. These can be gifts for parents, grandparents or friends! Be prepared for glue and fun! Snack will be provided.

Barbara Dunn Swanson, Extension Agent,
4-H Youth Development
**Kids in the Kitchen!**

**Date:** June 30  
**Time:** 9am – 2pm  
**Cost:** $5  
**Ages:** 8 – 12yrs  
**Class:** 12

Spend the morning learning the basics in the kitchen! Youth will create and taste several 4th of July festive snacks and treats! Bring hair ties for long hair. Bring a sack lunch and drink.

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**ROCKETS AWAY**

**Date:** July 1  
**Time:** 9am – 2pm  
**Cost:** $8  
**Ages:** 9+ yrs  
**Class:** 8

Calling all scientists! Have you ever built a rocket? Here’s your chance! Explore chemical reactions and the force of air needed to launch your very own rocket.

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**Let the party begin!**

**Date:** July 2  
**Time:** 9 – 11:30am  
**Cost:** $5  
**Ages:** 6 – 8 yrs  
**Class:** 10

All participants will learn about the birth of our country, the United States! We will prepare for a parade to celebrate our patriotism! Snacks will be provided.

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**Shooting Sports at Millstone**

**Date:** July 11  
**Time:** 8:00am – 4:30pm  
**Cost:** $20  
**Ages:** 10+  
**Class:** 20

Join us for a day of shooting fun and adventure at Millstone Camp. This day-long event will offer instruction from certified camp staff on firearm safety, rifle, archery with canoeing and pool time included too. **Bring bag lunch & drink, swimsuit, sunscreen and towel, wear close toed shoes, NO SANDALS**

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**Paints and Pots**

**Date:** July 14  
**Time:** 8:30am – 3:30pm  
**Cost:** $25  
**Ages:** 8+  
**Class:** 12

We will explore our inner artist as we travel to Preppy Possum to create our own special painting. We will also visit a local pottery and take the wheel to create our own pot. **Bring a bag lunch & drink.**

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**Sew Special**

**Date:** July 15  
**Time:** 10:00am – 3:00pm  
**Cost:** $7  
**Ages:** 9+  
**Class:** 8

Youth will sew a draw string bag, ideal for use at the beach this summer, or for use next school year to carry your books or gym shoes. Remember to bring a sack lunch and drink.

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**Creative Stepping Stones**

**Date:** July 16  
**Time:** 9am – 2pm  
**Cost:** $8  
**Ages:** 8+yrs  
**Class:** 10

Youth will learn about mosaics while using their creative skills to make a garden stepping stone. Wear old clothes and bring a bag lunch and drink.
Manners, Please!
Date: July 17  Time: 9 – 2 pm
Cost: $12  Ages: 8+
Class: 15
Are you an expert on proper table manners? Do you know how to set the table? Join Ms. Enrillo to prepare a delicious lunch and then learn the proper manners for dining with others. Greeting others and good conversation starters will be discussed. Lunch will be provided.

Are you Army Strong?
Date: July 18  Time: 8:30am – 3:45pm
Cost: $10  Ages: 10+
Class: 12
Do you have what it takes to be in the ARMY? We will travel to Lexington and meet real-life soldiers as they guide you through a day of life in the Army. A physical training routine will challenge you to compete tasks to prepare you for military life. Wear athletic shoes and comfortable clothes for physical activity. Lunch will be provided.

Bowling Fun!
Date: July 22  Time: 9am – 12:30pm
Cost: $12  Ages: 6 – 8yrs
Class: 8
MEET AT HIGHT POINT BOWLING CENTER,
300 W. Fairfield Rd. High Point
Participants will learn to roll the bowling ball, keep score and then enjoy a delicious pizza lunch. Must bring or wear socks and know your shoe size.

Life and Science Museum Tour, Durham NC
Date: July 23  Time: 8:30am – 4:30pm
Cost: $10  Ages: 9+
Class: 12
Sit inside a real Apollo Space Capsule, explore a full-scale Lunar Lander, or touch a 13 foot tornado. See more than 75 animal species of Carolina Wildlife and more! We will also tour a 6 acre indoor exhibit the National Science Foundation proclaimed a “national model” as the first science center expansion linking people with plants, animals, and interactive exhibits in the outdoors. Bring a bag lunch & drink.

Camp Caraway
Date: July 25  Time: 8am – 1pm
Cost: $31  Ages: 8+
Class: 30
**Meet at Camp Caraway (336.629.2374).** Youth will enjoy a day of canoeing, wall climbing, swimming and outdoor fun! Please wear tennis/water shoes, bring a towel and sunscreen. NO SANDALS! Drinks and snacks will be provided.

Electricity Please!
Date: July 28  Time: 10am – 3pm
Cost: $10  Ages: 9+ yrs
Class: 10
Calling all scientists! Learn the origins of electricity and make some simple electrical models. Each participant will make his or her own soda can lamp to take home. Bring an empty, clean, dry soda can of your choice. Bring a sack lunch and drink.
**Energy Architects**
Date: July 29  
Time: 9am – 2pm  
Cost: $10  
Ages: 4th – 7th grade  
Class: 10  
As an energy architect youth will learn about the effects of energy use through hands-on activities! Participants will construct a model home to help them understand airflow, heat transfer, and energy efficiency; Some electric circuitry will also be explored. We will travel to Lexington to participate in this class.

**Ice Cold Fun!**
Date: July 30  
Time: 8am – 4pm  
Cost: $10  
Ages: 9+  
Class: 12  
Spend the morning skating on ice at the Greensboro Ice House and swim away the afternoon with your 4-H friends! You will need to have long socks, long pants and long sleeves or light jacket for the morning and a swimsuit and towel for the afternoon!

**Junk Drawer Robotics**
Date: August 5-7  
Time: 8am – 4:30pm  
Cost: $25  
Ages: 6th – 8th grade  
Class: 12  
Have you ever built a robot from junk? Here’s your chance! You will be challenged to build a robotic arm from everyday household items. Youth will gain an understanding of the basic science concepts related to robotics while building skills in science, technology and engineering. This program is for youth who love science and love to design things! *We will travel to Rockingham County and work with 4-H members from other counties as we learn robotics.* Lunch and snacks will be provided.

**Butterfly Fun**
Date: August 8  
Time: 9:30am – 2:30pm  
Cost: $5  
Ages: 8+  
Class: 12  
Buzz around with us and experience a day in the life of a butterfly. We will have lots of activity that will keep you from ‘FLYING AWAY’ this summer! Bring a lunch/drink.